J.P. Morgan Digital Payments Adapter

Configuration Guide

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Refer to this guide as you configure and set up the integration between the SAP digital payments add-on and the J.P. Morgan gateway. For general information on setting up the SAP digital payments add-on, please refer to the SAP help portal. SAP support can be reached by creating an incident in SNOW under component FIN-FSCM-DP-DP if the issue is related to SAP and not with the J.P. Morgan Gateway.

## Prerequisites

* J.P. Morgan has created your SAP BTP subaccount for the J.P. Morgan Digital Payments Adapter.
* You are assigned the J.P. Morgan Digital Payments Adapter role for the SAP BTP subaccount. If you are unable to access the BTP subaccount, please contact your J.P. Morgan Account Representative.

## Open the Digital Payments Orbital Adapter Configuration Page

To configure the **J.P. Morgan** Digital Payments Adapter, you must first open its configuration page by following the steps listed:

1. Navigate to the subaccount in the SAP BTP Cockpit.
2. Once inside the subaccount, navigate to the Services > Instances and Subscriptions tab.
3. From the services list, open the JPMC Digital Payments Adapter.
4. The **J.P. Morgan** Digital Payments Adapter configuration page is open.

## Connect to Digital Payments Add-On

To connect to the Digital Payments Add-On tenant, perform the following steps:

1. Navigate to the subaccount in the SAP BTP Cockpit.
2. Once inside the subaccount, navigate to the Connectivity > Destinations tab.
3. Click the New Destination button and enter the following details for the destination:

| Property | Value |
| --- | --- |
| Name | digital-payments-core |
| URL | uri property from the M2M adapter service key |
| Authentication | OAuth2ClientCredentials |
| Proxy Type | Internet |
| Use mTLS | False |
| Client ID | uaa.clientid property from the M2M adapter service key |
| Client Secret | uaa.clientsecret property from the M2M adapter service key |
| Token Service URL | TOKEN\_URL/?authorities=%7B%22az\_attr%22%3A%7B%22tenantId%22%3A%22TENANT\_ID%22%7D%7D  Symbol signaling extra information in a note. Note  The value of the TOKEN\_URL can be obtained by doing the following:   * Use the uaa.url property from the M2M adapter service key, for example: https://adapter-example.authentication.eu10.hana.ondemand.com * Download the SAML document of the UAA, which can be obtained from the URL uaa.url/saml/metadata, for example:  https://adapter-example.authentication.eu10.hana.ondemand.com/saml/metadata * The SAML document in XML format will contain a tag AssertionConsumerService. The token URL will be the value of the key Location in the AssertionConsumerService tag, that is: <md:AssertionConsumerService Location="**https://adapter- example.authentication.eu10.hana.ondemand.com/oauth/token/alias/adapter- example.aws-live-eu10**" Binding="urn:oasis:names:tc:SAML:2.0:bindings:URI" index="1"/>   Symbol signaling extra information in a note. Note  The value of the **TENANT\_ID** can be obtained from the uaa.tenantid property from the M2M adapter service key. |

For more information on creating the Machine-to-Machine (M2M) service key, see [Enabling Machine-to-Machine (M2M) Communication](https://help.sap.com/docs/DIGITALPAYMENTS/a5c364402f8d4c0b99f6a4c7de385a56/81597c5bdb8e4365be7e26911c47117f.html) in the SAP Digital Payments Add-On documentation on SAP Help Portal.

## Configure Digital Payments Technical Information

To properly receive and validate requests coming from the SAP Digital Payments core solution, **JPMC** Digital Payments Adapter requires the configuration of some key technical details, which are described in this section.

The configuration page for the **J.P. Morgan** Digital Payments Adapter can be reached via the configuration URL that has been provided by J.P. Morgan. If you do not have the URL for the configuration page, please contact your J.P. Morgan Account Representative.

To configure the Digital Payments technical information, open the configuration URL in a web browser, and perform the following steps:

1. On the **J.P. Morgan** Digital Payments Adapter configuration page, click the Edit button.
2. Input the following values for your SAP Digital Payments core solution:

| Property | Value |
| --- | --- |
| Digital Payments Tenant ID | uaa.tenantid property from the M2M adapter service key |
| Digital Payments Subaccount ID | uaa.subaccountid property from the M2M adapter service key |
| Digital Payments Token Keys URL | DIGITAL\_PAYMENTS\_UAA\_URL/token\_keys  Symbol signaling extra information in a note. Note  The value of the DIGITAL\_PAYMENTS\_UAA\_URL can be retrieved from the retrieved from DigitalPayments.UAA, for example: https://digitalpayments.authentication.us10.hana.ondemand.com/token\_keys |

1. Click Save.

For more information on creating the Machine-to-Machine (M2M) service key, see [Enabling Machine-to-Machine (M2M) Communication](https://help.sap.com/docs/DIGITALPAYMENTS/a5c364402f8d4c0b99f6a4c7de385a56/81597c5bdb8e4365be7e26911c47117f.html) in the SAP Digital Payments Add-On documentation on SAP Help Portal.

## Configure the J.P. Morgan Gateway

The **J.P. Morgan Digital Payments Orbital Adapter** allows you to apply different configurations for connecting to the J.P. Morgan gateway.

To configure the J.P. Morgan gateway, perform the following steps:

1. On the **J.P. Morgan** Digital Payments Adapter configuration page, click the Edit button.
2. On the Token Type field, select Profile Management.
3. On the Hosted Solution Type field, select Hosted Payment Form.
4. On the Platform Type field, select either Stratus or Tandem, according to your Orbital Gateway configuration needs.
5. On the Billing Address field, select the option that best fits your need regarding which address fields must be presented to users during the card registration process.
6. Click Save.

## Configure Merchant IDs

Merchant IDs are required by the Digital Payments Add-On during the adapter configuration phase. Each merchant ID refers to the Stratus or Tandem merchant ID used in the J.P. Morgan gateway solution.

To configure the merchant IDs, perform the following steps:

1. On the **J.P. Morgan** Digital Payments Adapter configuration page, click the Edit button.
2. For each merchant ID you need to create, perform the following steps:
3. On the Merchant ID table, click the Create button.
4. Enter the Merchant ID on the input field in the table.
5. Enter the merchant specific credentials(API Token/Secure ID) in the input fields in the table
6. Select the Default checkbox for the default Merchant ID.
7. Click Save.